

Title (en)

PLATINUM-ISOCITRATE COMPLEX, PROCESS FOR ITS PREPARATION AND ITS THERAPEUTICAL APPLICATION

Publication

**EP 0039272 B1 19840418 (FR)**

Application

**EP 81400602 A 19810415**

Priority

GB 8014109 A 19800429

Abstract (en)

[origin: ES8203324A1] An organic complex of platinum, cis-isocitrato (1,2 diaminocyclohexane) platinum (II) having improved anti-tumor activity and water-solubility. The complex is prepared by reacting cis-dichloro (1,2-diaminocyclohexane) platinum (II) with silver nitrate, removing the silver chloride formed, and reacting the resulting liquid with trisodium isocitrate. The complex is administered in the form of a pharmaceutical composition.

IPC 1-7

**C07C 87/38**; **C07C 59/245**; **C07F 15/00**; **A61K 31/28**

IPC 8 full level

**A61K 31/282** (2006.01); **A61P 35/00** (2006.01); **C07C 59/245** (2006.01); **C07F 15/00** (2006.01); **A61K 31/28** (2006.01)

CPC (source: EP US)

**A61P 35/00** (2018.01 - EP); **C07C 59/245** (2013.01 - EP US); **C07F 15/0093** (2013.01 - EP US)

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US5393909A; EP0185225A1; GB2132201A; US5132323A; US5011959A; US6689928B2; WO03027130A3; WO8803925A1

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**EP 0039272 A2 19811104**; **EP 0039272 A3 19820505**; **EP 0039272 B1 19840418**; AR 226354 A1 19820630; AT 372072 B 19830825; AT A191981 A 19830115; AU 6978681 A 19811105; BE 888367 A 19810731; CA 1171425 A 19840724; DD 158777 A5 19830202; DE 3163162 D1 19841004; DK 188481 A 19811030; ES 502411 A0 19820401; ES 8203324 A1 19820401; FI 811314 L 19811030; FR 2481289 A1 19811030; FR 2481289 B1 19850614; GB 2077720 A 19811223; GB 2077720 B 19830907; GR 75598 B 19840801; IE 51197 B1 19861029; IE 810925 L 19811029; IL 62615 A0 19810629; IT 1146749 B 19861119; IT 8167555 A0 19810423; JO 1176 B1 19831130; JP S572296 A 19820107; JP S595599 B2 19840206; LU 83325 A1 19810724; MA 19131 A1 19811231; MC 1391 A1 19820427; NO 811449 L 19811030; NZ 196803 A 19831216; OA 06797 A 19821231; PL 128539 B1 19840229; PL 230896 A1 19820104; PT 72941 A 19810501; PT 72941 B 19820330; RO 82032 A 19840114; RO 82032 B 19840130; US 4452812 A 19840605; YU 102581 A 19830930; ZA 812474 B 19820526; ZW 8681 A1 19810708

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**EP 81400602 A 19810415**; AR 28500581 A 19810420; AT 191981 A 19810429; AU 6978681 A 19810423; BE 204441 A 19810410; CA 376517 A 19810429; DD 22960381 A 19810429; DE 3163162 T 19810415; DK 188481 A 19810428; ES 502411 A 19810429; FI 811314 A 19810427; FR 8107535 A 19810415; GB 8113116 A 19810428; GR 810164535 A 19810331; IE 92581 A 19810424; IL 6261581 A 19810409; IT 6755581 A 19810423; JO P19811176 A 19810615; JP 6611981 A 19810430; LU 83325 A 19810428; MA 19337 A 19810427; MC 1512 A 19810422; NO 811449 A 19810428; NZ 19680381 A 19810413; OA 57388 A 19810424; PL 23089681 A 19810428; PT 7294181 A 19810428; RO 10413081 A 19810427; US 25793981 A 19810427; YU 102581 A 19810420; ZA 812474 A 19810414; ZW 8681 A 19810415